

ABSTRACT OF THE DISCLOSURE

System and method for designing and implementing Web Services according to a structured methodology and design patterns. Embodiments may incorporate a structured methodology, best practices and design patterns that address reliability, availability and scalability of Web Services architecture. Embodiments may provide mechanisms for integrating heterogeneous technology components into Web Services. Embodiments may provide a vendor-independent Web Services architecture framework and reusable Web Services design patterns, which may be used in creating end-to-end solutions based on past experience and best practices. Embodiments may include design patterns and best practices for delivering Web Services solutions with Quality of Services. One embodiment may provide a Business-to-Business Integration (B2Bi) integration framework for Web Services. Embodiments may provide a Web Security framework and design patterns for designing end-to-end Web Services security.